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C RADUATE SCHOOL * USDA

August 16, 1954

To the Faculty, Committee Members and others associated with the Graduate School:

One thousand additional students—that's the GS goal for the coming year. We will need your help to attain it. Here's the story: Registrations this past year were the lowest in 12 years—only 4,852 compared with 6,285 in 1952 and 1953.

The budget for the coming year has been set up on the basis of 5.850 registrations. This seems reasonable in view of current developments. Many of the uncertainties of Federal employment have disappeared. Most reorganizations have been worked out so there are not likely to be additional reductions in force. With employment more stable, Federal employees will have greater interest in improving their status by after-hours work.

But the achievement of our goal will require the combined efforts of the staff and our friends. And so we are asking that you:

- 1. Advise people in your own organizations and others with whom you are associated about the School and the courses it offers.
- 2. Give us the names of people who may be interested in getting a schedule of classes or other information about the School.
- 3. Suggest employee and other publications that may carry information about the School.
- 4. Learn from your associates and other professional contacts of courses the School might offer that would be of special interest to them.
- 5. Give us any suggestions you have that will help the School serve people in this area who wish to continue their education and training.

Twenty scientific courses will be offered at the National Institutes of Health in Bethesda this coming term. These are the first in a training program being set up cooperatively by NIH and GS to meet the special needs and interests of NIH employees. Director W. H. Sebrell of NIH and I signed the memorandum of agreement, July 19.

The program will follow the pattern of the after-hours courses in the Department of Agriculture. Classes will be open to all who are interested in registering for them. Murray Brown, Chief of the Clinical and Professional Education Branch of NIH, is arranging for class space and equipment. O. B. Conaway, Assistant Director of GS, is in charge of our part in this cooperative effort.

The courses scheduled and instructors are: Introduction to and Applications of Nuclear Physics, Howard Andrews, Daniel Steinberg, and Sidney Udenfriend; Survey of Biomathematics, Samuel W. Greenhouse; Introduction to Experimental Statistics, Jerome Cornfield; Thermodynamics, John Stephenson and Harold Morowitz; Biophysical Instrumentation, Robert L. Bowman.

Courses in chemistry include: Enzyme Chemistry (for graduate students only), Alan H. Mehler; Protein Chemistry, William R. Carroll; Introduction to General and Analytical Chemistry, James W. Pratt; Chromatography, Erich Heftmann; Reactivity and Constitution in Organic Chemistry, Bernard Witkop; Introductory Biochemistry (advanced undergraduate and graduate), Benjamin Prescott; Microbial Biochemistry (graduate only) Earl R. Stadtman; and Colloid Science, William R. Carroll and Henry A. Saroff.

Also on the schedule are: Selected Topics in Invertebrate Physiology by Theodor von Brand; Cellular Physiology by A. M. Shanes; Introductory and General Bacteriology, by Norman McCullough; General Botany, by Herman G. DuBuy; History of Medicine, by Morris C. Leikind; and Scientific German by Erich Mosettig.

Registration for the NIH courses will be held the week of September 20 and classes will get underway the following Monday, one week after our regular term begins.

The Executive Development Program for Federal Employees in Chicago is being launched jointly by the Federal Personnel Council of that city and the University of Chicago.

S. E. Tarbox, CSC, who chaired the committee that developed the program, tells us they are especially gratified with the calibre of seminar leadership and resource people the University plans to use.

This program is somewhat different from those set up by Boston University and New York University. It consists of 7 seminars, which will meet one night a week for 10 weeks.

One seminar is for agency heads and will give an overview of the subject matter and methods of the other seminars. These deal with: (1) human relations; (2) executive use of organization; (3) public relations; (4) planning and controlling the work problem: (5) communication; and (6) managing the budget.

New courses on the schedule this semester - in the biological sciences: Human Physiology; and Physiology of Bacteria; in languages and literature: Improving Reading Ability; U.S. Government Films and Film Services; Editing Technical Manuscripts; Basic Reference Service and Reference Tools; and Law Librarianship; in mathematics and statistics:

Introduction to Linear Programming; and Multivariate Analysis; in office techniques and operations—Correspondence Management.

Also new--in physical sciences: Advanced Inorganic Chemistry; General Geology; Geography of Eastern U.S.; Field Methods; Transportation Geography; Applied Physical Geography; Mathematics for Oceanographers; Practical Electronics for Oceanographers; and General Climatology.

Two new courses in public administration are American Constitutional Law and General Legal History.

Offered for the first time this year in social sciences are: Business Forecasting; Problems of Economic Development; Statistical Analysis applied to Economic Problems; Improving Group Work; Applied Experimental Psychology; Contemporary National Cultures I- Far East; European History.

Three courses on the roster for the first time in technology are: Engineering Review for P. E. Examination; Applied Electronic Theory; and Distribution Line Design.

Date for the annual GS faculty--committee get-together is Friday, September 10. The committee in charge has planned a luncheon at the $\overline{Y.W.C.A.}$, 17th and K Streets, N. W. We will have an outstanding speaker. We are inviting Secretary Benson and members of the General Administration Board to attend. The committee is preparing a letter giving full details. This is just to suggest that you save the date. We hope to see you there.

About GS friends and associates

John H. Davis leaves his post as Assistant Secretary of Agriculture this month to become Director of the Moffett Program in Agriculture and Business at Harvard. A member of the General Administration Board the past two years, Dr. Davis has contributed both good ideas and moral support to GS. We shall miss him.

Ben Fatherree, Mississippi State FHA Director, who represented GS at the inaugural ceremonies for President Benjamin Franklin Hilbun of Mississippi State College, writes us that it was a colorful occasion and a hot day--July 14--in Starkville. Representatives from some 200 colleges took part in the ceremonies.

Three GS associates had a part in the training program given this month for a group of agricultural officials from Yugoslavia and West Germany. Bushrod Allin, H. C. Trelogan, and O. B. Conaway.

Troy W. Westmeyer of Boston University has written an interesting account of the GS-BU cooperative program for federal employees in the July issue of the JOURNAL of the Society for Personnel Administration.

Mrs. Narine Hughes of Rolla, Mo. is a new GS staff assistant. Mrs. Hughes formerly taught commercial subjects at the Rolla High School. She takes the place vacated by <u>Jean Hagood</u>, who resigned to be married to William Lee of Persia, Tenn.

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